

APPENDIX 7: CONDITION and TREND

Tables 1 through 6 show rangeland conditions and trends as of September 30, 1996.

Please remember, when we talk about trend and condition as it has been used by BLM, NCRS and others, we are not talking about rangeland health or proper functioning condition (which is what we need to discuss). What we are talking about is whether a site is moving towards a climax vegetative community, which may not be the desired state. In many cases, we are managing for, and desire, a lower seral stage, or a mix of stages spread over the landscape. Although we may say that the condition is poor, with no upward trend, this does not necessarily mean that these areas are in poor health.

Table 1 -- Range condition of uplands in the sagebrush steppe vegetation type, as determined by: a. ecological site inventory; or b. other inventory methods and professional judgement.

a. Ecological site inventory.

Resource Area	Total BLM Acres Inventoried	Ecological Status (Acres)				
		Potential Natural Community	Late Seral	Mid Seral	Early Seral	Unclassified
Bishop	227,068	37,781	105,817	71,870	11,600	0
Eagle Lake	946,397	1,275	99,246	432,189	370,198	43,489
Surprise	101,486	1,341	54,251	33,518	3,880	8,496
Redding	13,558	0	0	5,551	3,223	4,784
Totals	1,288,509	40,397	259,314	543,128	388,901	56,769

b. Other inventories and professional judgement.

Resource Area	Total BLM Acres Assessed	Range Condition (Acres)				
		Excellent	Good	Fair	Poor	Unclassified
Bishop	375,941	96,906	90,914	144,625	43,496	375,941
Eagle Lake	49,350	640	3,523	11,384	19,014	14,789
Surprise	1,343,999	0	88,474	862,443	393,082	0
Alturas	496,773	10,090	94,653	192,125	40,607	159,298
Caliente	120,927	32,953	41,184	37,079	0	9,711
Totals	2,386,990	140,589	318,748	1,247,656	496,199	183,798

Table 2 -- Forage condition of non-native grass seedings in the sagebrush steppe vegetation type.

Resource Area	Total BLM Acres Assessed	Forage Condition (Acres)				
		Excellent	Good	Fair	Poor	Unclassified
Bishop	11,021	8,197	1,364	800	660	0
Eagle Lake	9,730	0	9,730	0	0	0
Surprise	34,261	0	31,458	2,803	0	0
Alturas	4,460	300	2,320	1,840	0	0
Caliente	7,217	2,617	3,300	700	600	0
Totals	66,689	2,917	45,854	6,143	1,260	0

Table 3 -- Range condition of uplands in the annual grassland vegetation type, based on a combination of inventories (other than ecological site inventory) and professional judgement.

Resource Area	Total BLM Acres Assessed	Range Condition (Acres)				
		Excellent	Good	Fair	Poor	Unclassified
Arcata	35,431	13,395	10,062	11,974	0	0
Clear Lake	19,076	0	0	0	0	19,076
Redding	35,712	90	22,022	4,662	0	8,938
Caliente	337,372	5,716	250,832	41,557	4,193	35,074
Folsom	87,879	0	87,879	0	0	0
Hollister	149,211	0	149,211	0	0	0
Totals	664,681	19,201	520,006	58,193	4,193	63,088

Table 4 -- Forage condition of non-native seedings in the annual grassland vegetation type.

Resource Area	Total BLM Acres Assessed	Forage Condition (Acres)				
		Excellent	Good	Fair	Poor	Unclassified
Clear Lake	100	100	0	0	0	0

Table 5 -- Trend of rangelands in the sagebrush steppe vegetation type.

Resource Area	Total BLM Acres Assessed	Trend			
		Up	Static	Down	Undetermined
Bishop	614,030	160,257	298,247	155,526	0
Eagle Lake	1,005,477	0	0	0	1,005,477
Surprise	1,479,746	625,797	707,187	146,762	0
Alturas	501,233	6,611	400,052	33,997	60,573
Caliente	128,144	20,326	53,811	37,079	16,928
Redding	13,558	1,604	4,538	7,170	246
Totals	3,742,188	814,595	1,463,835	380,534	1,083,224

Table 6 -- Trend of rangelands in the annual grassland type.

Resource Area	Total BLM Acres Assessed	Trend			
		Up	Static	Down	Undetermined
Arcata	35,431	850	29,715	0	4,866
Clear Lake	19,176	0	3,680	0	15,496
Redding	35,712	13,173	15,202	0	7,337
Caliente	337,372	143,655	138,345	27,515	27,857
Folsom	87,879	6,077	81,802	0	0
Hollister	149,211	0	149,211	0	0
Totals	664,781	163,755	417,955	27,515	55,556